

Claims

1. System for connecting a mobile data unit (BuB) to a field bus, wherein
 - 5 a) a coupling unit (AP) is connected to the field bus via a spur line and a line driver, and the signals at the output of the line driver are injected via a first level converter into a data link or are received therefrom, and
 - b) the mobile data unit (BuB) receives the signals via a second level converter from the data link or injects them thereinto.
- 10 2. System according to Claim 1, wherein the mobile data unit is a mobile operator control and/or monitoring device.
- 15 3. System according to one of the preceding Claims wherein the transmission of a signal on the data link between a pair of level converters is based on the differential transmission principle.